

ABSTRACT

Methods and apparatus for improving the upstream data transfer rate for a cable modem. A device that shares an upstream channel with other devices determines whether, based on particular data, an upstream channel data transfer rate can be improved over a current data transfer rate of a current upstream channel from the device to a remote system. If the upstream channel data rate can be improved, the device improves the upstream channel data transfer rate based, at least in part, on the particular data used to determine whether the data transfer rate can be improved.